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TOWNSEND and TOWNSEND and CREW LLP

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Confirmation No. 5304

Steven R. Binder, et al.

Examiner: Pablo S. Whaley

Application No.: 10/828,846

Technology Center/Art Unit: 1631

Filed: April 20, 2004

AMENDMENT

For: PATTERN RECOGNITION METHOD FOR DIAGNOSIS OF

SYSTEMIC AUTOIMMUNE DISEASES

Customer No.: 20350

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 31, 2006, please enter the following amendments and remarks:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.